

WHAT IS CLAIMED IS:

1. A valve arrangement, comprising a valve head displaceable substantially perpendicular to a flow direction of fluid through the valve arrangement; a valve seat, the valve head abutting the valve seat in a closed condition of the valve arrangement; and a valve spring for biasing the valve head into a flat abutment engagement with the valve seat, the valve spring being formed of at least one substantially hollow body made of an elastomeric material.
2. A valve arrangement according to claim 1, wherein the hollow body is formed by a ~~hose~~ ^{tube Ø0.0802} ~~Ø0.0802~~
3. A valve arrangement according to claim 1, wherein the hollow body has a circular cross-section.
4. A valve arrangement according to claim 1, wherein the hollow body has a rectangular cross-section.
5. A valve arrangement according to claim 1, wherein the hollow body is formed of a plurality of concentric elements.

6. A valve arrangement according to claim 1, wherein the hollow body is formed as a spiral.
7. A valve arrangement according to claim 1, wherein the hollow body is formed of a plurality of segments.
8. A valve arrangement according to claim 1, wherein the hollow body is formed of a porous structure.
9. A valve arrangement according to claim 1, wherein the valve head is provided with a continuous flat sealing member.
10. A valve arrangement according to claim 9, wherein the sealing member is formed by a coating deposited on a side of the valve head adjacent to the valve seat.